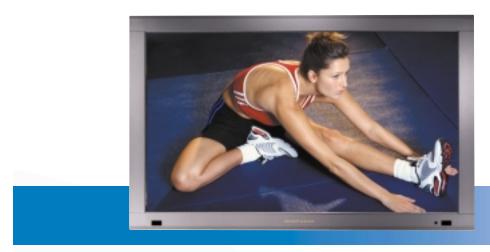
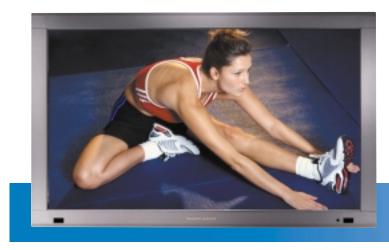
## 



Widescreen High Definition Plasma Monitor

Marantz's PD4298HD Widescreen High Definition Plasma Monitor sets a new standard in plasma TV display image quality, incorporating leading-edge digital video technologies that enable it to display images with true HDTV resolution. The PD4298HD delivers images of unprecedented clarity, brightness, contrast and color resolution from a 42-inch widescreen (16:9) display, and accepts the input from virtually any digital and analog video source including the output from a computer up to SXGA resolution. With a super-slim chassis less than 3-1/2 inches deep, the Marantz PD4298HD offers unmatched installation flexibility, with far more placement options than conventional TVs including wall-or ceiling mounting.

Feature	Benefit
♦ 42-inch widescreen 16:9 plasma screen	HDTV programs and widescreen DVD movies can be viewed in their original widescreen aspect ratio with powerful big-screen impact
♦ Highest-resolution 1024 x 1024 pixel array	> Best-possible image quality with true 480p, 720p and 1080i HDTV resolution
<ul> <li>Exclusive image-enhancement technologies including built-in line doubler for NTSC sources</li> </ul>	Displays exceptionally lifelike and detailed picture quality
<ul> <li>Accepts input from virtually all video sources including computers</li> </ul>	➤ Displays NTSC, PAL and SECAM formats as well as computer images
♦ Slim-profile chassis design	<ul> <li>Allows space-saving installation options including wall mounting</li> </ul>
♦ 160-degree viewing angle	Provides a bright, high-quality picture from virtually any viewing location
<ul> <li>Variety of aspect ratio and picture preference modes</li> </ul>	Allows optimum display of any video source to the user's preference
♦ Multi-language on-screen menu and full- function remote	$\succ$ Easy, intuitive operation of all functions



# We'll Open Your Eyes.

42" High Defintion Plasma Monitor

#### PD4298HD

#### **Specifications**

Screen size:	36.3"H x 20.4"V
	921mm x 518.4mm
	diagonal 42"
Aspect ratio	16:9
Resolution	1024(H) x 1024(V) pixels
Pixel pitch	0.04"H x 0.02"V
	0.9mm x 0.51mm
Brightness	250 cd/m <sup>2</sup>
Contrast	350:1
Color reproduction	256 levels, 16,777,216 colors
Signals:	
Synchronization	Horizontal: 15.5 to 80.5kHz
Range	(automatic: step scan)
	Vertical: 50.0 to 75Hz
	(automatic: step scan)
Input signals	RGB, NTSC (3.58/4.43),
	PAL (B,G,M,N),
	PAL60, SECAM,
	HD*1, DVD*1, DTV*1

#### Input terminals:

Component video inputs	1 (video-2)
S-video inputs	1 (video-1)
Composite video inputs	1 (video-1)

HD component/RGB HV input	1 (RGB-2)
RGB input (D-sub 15)	1 (RGB-1)
Audio inputs (stereo)	
4 (video-1, video-2, R	CB-1, RGB-2)
Speaker terminals	1 (stereo)
External control input (RS232C)	1

### General:

Sound output	8W+8W at 60hm	
Power supply	AC100-120V 50/60Hz	
Current rating	5.0A(maximum)	
Power consumption	n 450W(typical)	
Dimensions	41"W x 25.5"H x 3.5"D	
	1048mm x 648mm x 89mm	
Weight	75lbs/34kg	
*1DVD/HD/DTV inp	out signals supported on	
this system		
480P (60Hz)	480I (60Hz)	
525P (60Hz)	525P (60Hz)	
625P (50Hz)	625P (50Hz)	
720P (60Hz)	720P (60Hz)	
	1080I (60Hz)	
*2 It doesn't cope with copy protection.		

**Note:** The specifications and design of this product are subject to change without notice.

Macintosh is a registered trademark of Apple Computer, Inc. Windows 95/98 and Windows NT are registered trademarks of the Microsoft Corporation. DTV is a registered trademark of ATSC Laboratories.



440 Medinah Road ~ Roselle, Illinois 60172 ~ phone 630.307.3100 fax 630.307.2687 Locate an authorized dealer in your area at: **www.marantz.com**